

35.5.10 ELEVATORS USED FOR CONSTRUCTION

Add the following:

"Devices included under the requirements of **SECTION 5.10**

(1) Workman's Hoists and other similar equipment shall be considered temporary workman's elevators and shall be installed by a person holding a Commonwealth of Massachusetts license for the construction, maintenance and repair of elevators. Either a licensed Massachusetts elevator mechanic or a licensed Massachusetts hoisting engineer only, shall operate them.

(2) Overhead Protection: There shall be installed on all workman's hoists or similar devices including open platforms used for the installation of elevators under construction or modernization, a roof to protect the workers from falling objects. The roof shall be constructed of solid material. Debris netting or similar overhead protection may be used up to three floors or 30 feet, whichever is greater.

(3) Workman's Hoists and other similar devices must be equipped with one of the following safety devices:

(a) a safety device, which acts on a wire rope, which is supported independently from the rigging used to support and hoist the working platform;

(b) a safety device, which grabs the wire rope, used to support and hoist the working platform;

(c) Instantaneous safeties.

(4) Workman's Hoists and other similar devices must be provided with a 42" guard rail completely around the platform area and a 12" kick-plate completely around the platform area.

(5) Inspection and Load Tests: ~~There shall be a load and safety test performed on such devices prior to their use on each job site, at 3-month intervals, and at other times the Massachusetts licensed elevator inspector employed by the Department of Public Safety deems necessary."~~

Once a piece of equipment has been approved and released by a private elevator contractor, it shall be re-classified and designated as a temporary workman's elevator and must be inspected by a state elevator inspector. The state inspection shall consist of a load and safety test. No non-elevator construction personnel shall be transported on such equipment until the releasing elevator contractor has faxed over an intended designation change to the Department of Public Safety. (Exception: non-elevator trade persons may be conveyed to perform work in or around the elevator hoistway.) Once the designation change is date stamped submitted to the Department of Public Safety, the equipment may be operated prior to the state inspection to convey construction personnel for a period not to exceed 30 days, if operated by a duly licensed elevator mechanic. Once the designated equipment passes inspection, the state elevator inspector shall issue a temporary use certificate which shall be valid for 90 days.

(6) Inspection and Load Test is not required by the State on open platforms used for the installation of elevators under construction or modernization.